PORTAL USPTO
Subscribe (Full Service) Register (Limited Service, Free) Login
Search: The ACM Digital Library The Guide
SEARCH

Searching within The ACM Digital Library with Advanced Search: (diff and delta) and (graph or tree) (start new search)

Found 26 of 239,964

REFINE YOUR SEARCH

Search Results Related Journals Related SIGs Related Conferences

Refine by Keywords
GO
Discovered Terms

Refine by People
Names
Institutions
Authors

Refine by Publications
Publication Year
Publication Names
ACM Publications
All Publications
Content Formats
Publishers

Refine by Conferences
Sponsors
Events
Proceeding Series

ADVANCED SEARCH
Advanced Search

FEEDBACK
Please provide us with feedback

Found 26 of 239,964

Results 1 - 20 of 26 Sort by relevance in expanded form

Save results to a Binder

Result page: 1 2 next

1 Unified versioning through feature logic
Andreas Zeller, Gregor Snelting
October 1997 Transactions on Software Engineering and Methodology (TOSEM) , Volume 6 Issue 4
Publisher: ACM
Full text available: Pdf (699.55 KB) Additional Information: full citation, abstract, references, cited by, inc terms, review
Bibliometrics: Downloads (6 Weeks): 18, Downloads (12 Months): 82, Citation Count: 14

Software configuration management (SCM) suffers from tight coupling between SCM version-ing models and the imposed SCM processes. In order to adapt SCM tools to S processes, rather than vice versa, we propose a unified versioning model, the versior

Keywords: feature logic, version sets

2 Hypermedia on the Web: what will it take?
Fabio Vitali, Michael Bieber
December 1999 Computing Surveys (CSUR) , Volume 31 Issue 4es
Publisher: ACM
Full text available: Pdf (30.72 KB) Additional Information: full citation, references, cited by, index terms
Bibliometrics: Downloads (6 Weeks): 16, Downloads (12 Months): 67, Citation Count: 8

Keywords: World Wide Web, browsers, hypermedia, hypertext, hypertext functional link attributes, linkbases

3 A model for semi-(a)synchronous collaborative editing
Sten Minör, Boris Magnusson
September 1993 ECSCW'93: Proceedings of the third conference on European Conferenc on Computer-Supported Cooperative Work
Publisher: Kluwer Academic Publishers
Additional Information: full citation, abstract, references, index terms
Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Citation Count: 2

This paper presents a new model for semi-synchronous collaborative editing. It fills tl gap between asynchronous and synchronous editing styles. The model is based on hierarchically partitioned documents, fine-grained version control, and a mechanism

4 Source-level global optimizations for fine-grain distributed shared memory syster
R. Veldema, R. F. H. Hofman, R. A. F. Bhoedjang, C. J. H. Jacobs, H. E. Bal
July 2001 PPoPP '01: Proceedings of the eighth ACM SIGPLAN symposium on Principles and practices of parallel programming
Publisher: ACM
Additional Information:

Full text available: Pdf (112.60 KB) full citation, abstract, references, cited by, inc terms

Bibliometrics: Downloads (6 Weeks): 7, Downloads (12 Months): 39, Citation Count: 3

This paper describes and evaluates the use of aggressive static analysis in Jackal, a fine-grain Distributed Shared Memory (DSM) system for Java. Jackal uses an optimiz source-level compiler rather than the binary rewriting techniques ...

Also published in:
July 2001 SIGPLAN Notices Volume 36 Issue 7

5 Fast detection of communication patterns in distributed executions
Thomas Kunz, Michiel F. H. Seuren
November 1997 CASCON '97: Proceedings of the 1997 conference of the Centre for Advanced Studies on Collaborative research
Publisher: IBM Press
Full text available: Pdf (4.21 MB) Additional Information: full citation, abstract, references, index terms

Bibliometrics: Downloads (6 Weeks): 42, Downloads (12 Months): 511, Citation Count: 0

Understanding distributed applications is a tedious and difficult task. Visualizations based on process-time diagrams are often used to obtain a better understanding of t execution of the application. The visualization tool we use is Poet, an event ...

6 NiagaraCQ: a scalable continuous query system for Internet databases
Jianjun Chen, David J. DeWitt, Feng Tian, Yuan Wang
June 2000 SIGMOD '00: Proceedings of the 2000 ACM SIGMOD international conference Management of data
Publisher: ACM
Full text available: Pdf (165.02 KB) Additional Information: full citation, abstract, references, cited by, inc terms

Bibliometrics: Downloads (6 Weeks): 17, Downloads (12 Months): 109, Citation Count: 159

Continuous queries are persistent queries that allow users to receive new results whe they become available. While continuous query systems can transform a passive web into an active environment, they need to be able to support millions of queries due ..

Also published in:
June 2000 SIGMOD Record Volume 29 Issue 2

7 Toward a model of self-administering data
ByungHoon Kang, Robert Wilensky0
January 2001 JCDL '01: Proceedings of the 1st ACM/IEEE-CS joint conference on Digital libraries
Publisher: ACM
Full text available: Pdf (308.08 KB) Additional Information: full citation, abstract, references, index terms

Bibliometrics: Downloads (6 Weeks): 6, Downloads (12 Months): 32, Citation Count: 0

We describe a model of self-administering data. In this model, a declarative descripti of how a data object should behave is attached to the object, either by a user or by a data input device. A widespread infrastructure of self-administering data ...

Keywords: asynchonous collaboration, data access model, data management, distributed file system, file sharing, peer to peer, scalable update propagation, self-administering data

8 Sea of images

Daniel G. Aliaga, Thomas Funkhouser, Dimah Yanovsky, Ingrid Carlbom
October 2002 VIS '02: Proceedings of the conference on Visualization '02
Publisher: IEEE Computer Society
Full text available: Pdf (12.25 MB) Additional Information: full citation, abstract, references, cited by, inc terms

Bibliometrics: Downloads (6 Weeks): 7, Downloads (12 Months): 35, Citation Count: 6

A long-standing research problem in computer graphics is to reproduce the visual experience of walking through a large photorealistic environment interactively. On on hand, traditional geometry-based rendering systems fall short of simulating the visual ...

Keywords: capture, image-based rendering, interactive, reconstruction, walkthrougl

9 Version models for software configuration management
Reidar Conradi, Bernhard Westfechtel
June 1998 Computing Surveys (CSUR) , Volume 30 Issue 2
Publisher: ACM
Full text available: Pdf (483.54 KB) Additional Information: full citation, abstract, references, cited by, inc terms

Bibliometrics: Downloads (6 Weeks): 100, Downloads (12 Months): 784, Citation Count: 62

After more than 20 years of research and practice in software configuration management (SCM), constructing consistent configurations of versioned software products still remains a challenge. This article focuses on the version models underly both ...

Keywords: changes, configuration rules, configurations, revisions, variants, versions

10 Exploiting high-level coherence information to optimize distributed shared state
DeQing Chen, Chunqiang Tang, Brandon Sanders, Sandhya Dwarkadas, Michael L. Scott
June 2003 PPoPP '03: Proceedings of the ninth ACM SIGPLAN symposium on Principles practice of parallel programming
Publisher: ACM
Full text available: Pdf (841.96 KB) Additional Information: full citation, abstract, references, index terms

Bibliometrics: Downloads (6 Weeks): 7, Downloads (12 Months): 48, Citation Count: 0

InterWeave is a distributed middleware system that supports the sharing of strongly typed, pointer-rich data structures across a wide variety of hardware architectures, operating systems, and programming languages. As a complement to RPC/RMI, InterWeave ...

Also published in:
October 2003 SIGPLAN Notices Volume 38 Issue 10

11 Integrating and customizing heterogeneous e-commerce applications
Anat Eyal, Tova Milo
August 2001 The VLDB Journal — The International Journal on Very Large Data Bases , Volume 10 Issue 1
Publisher: Springer-Verlag New York, Inc.
Full text available: Pdf (286.63 KB) Additional Information: full citation, abstract, references, cited by, inc terms

Bibliometrics: Downloads (6 Weeks): 12, Downloads (12 Months): 142, Citation Count: 5

A broad spectrum of electronic commerce applications is currently available on the W

providing services in almost any area one can think of. As the number and variety of such applications grow, more business opportunities emerge for providing new ...

Keywords: Application integration, Data integration, Electronic commerce

12 Delta algorithms: an empirical analysis
James J. Hunt, Kiem-Phong Vo, Walter F. Tichy
April 1998 Transactions on Software Engineering and Methodology (TOSEM) , Volu 7 Issue 2
Publisher: ACM
Full text available: Pdf (388.07 KB) Additional Information: full citation, abstract, references, cited by, inc terms
Bibliometrics: Downloads (6 Weeks): 21, Downloads (12 Months): 127, Citation Count: 15

Delta algorithms compress data by encoding one file in terms of another. This type o compression is useful in a number of situations: strong multiple versions of data, displaying differences, merging changes, distributing updates, storing backups, transmitting ...

Keywords: benchmark, delta encoding, differencing

13 Isolating cause-effect chains from computer programs
Andreas Zeller
November 2002 SIGSOFT '02/ FSE-10: Proceedings of the 10th ACM SIGSOFT symposiu on Foundations of software engineering
Publisher: ACM
Full text available: Pdf (613.08 KB) Additional Information: full citation, abstract, references, cited by, inc terms
Bibliometrics: Downloads (6 Weeks): 9, Downloads (12 Months): 80, Citation Count: 34

Consider the execution of a failing program as a sequence of program states. Each st induces the following state, up to the failure. Which variables and values of a prograr state are relevant for the failure? We show how the *Delta Debugging* ...

Keywords: automated debugging, program comprehension, testing, tracing

14 Two case studies of open source software development: Apache and Mozilla
July 2002 Transactions on Software Engineering and Methodology (TOSEM) , Volu 11 Issue 3
Publisher: ACM
Full text available: Pdf (373.10 KB) Additional Information: full citation, abstract, references, cited by, inc terms, review
Bibliometrics: Downloads (6 Weeks): 100, Downloads (12 Months): 961, Citation Count: 69

According to its proponents, open source style software development has the capacit compete successfully, and perhaps in many cases displace, traditional commercial development methods. In order to begin investigating such claims, we examine data

Keywords: Apache, Mozilla, Open source software, code ownership, defect density, repair interval

15 T/TCP: TCP for transactions
Mark Ivan Griffin, John Nelson
February 2000 Linux Journal , Volume 2000 Issue 70es

Publisher: Specialized Systems Consultants, Inc.
Full text available: Html (25.32 KB) Additional Information: full citation, abstract, references, index terms

Bibliometrics: Downloads (6 Weeks): 1, Downloads (12 Months): 16, Citation Count: 0

A discussion of the operation,

16 Algorithm 812: BPOLY: An object-oriented library of numerical algorithms for polynomials in Bernstein form
Yi-Feng Tsai, Rida T. Farouki
June 2001 Transactions on Mathematical Software (TOMS) , Volume 27 Issue 2
Publisher: ACM
Full text available: Pdf (185.42 KB) Additional Information: full citation, appendices and supplements, abstract, references, cited by, index terms

Bibliometrics: Downloads (6 Weeks): 13, Downloads (12 Months): 114, Citation Count: 4

The design, implementation, and testing of a C++ software library for univriate polynomials in Bernstein form is described. By invoking the class environment and operator overloading, each polynomial in an expression is interpreted as an object compatible ...

Keywords: Bernstein bases, numerical stability, polynomial algorithms

17 Efficient schemes for managing multiversionXML documents
S.-Y. Chien, V. J. Tsotras, C. Zaniolo
December 2002 The VLDB Journal — The International Journal on Very Large Data Bases , Volume 11 Issue 4
Publisher: Springer-Verlag New York, Inc.
Full text available: Pdf (926.90 KB) Additional Information: full citation, abstract, references, cited by, index terms

Bibliometrics: Downloads (6 Weeks): 4, Downloads (12 Months): 46, Citation Count: 8

Multiversion support for XML documents is needed in many critical applications, such as software configuration control, cooperative authoring, web information warehouses, and "e-permanence" of web documents. In this paper, we introduce efficient ...

Keywords: Historical queries, Temporal clustering, Temporal indexing, Version management, XML database

18 MIL primitives for querying a fragmented world
Peter A. Boncz, Martin L. Kersten
October 1999 The VLDB Journal — The International Journal on Very Large Data Bases , Volume 8 Issue 2
Publisher: Springer-Verlag New York, Inc.
Full text available: Pdf (261.36 KB) Additional Information: full citation, abstract, references, cited by, index terms

Bibliometrics: Downloads (6 Weeks): 3, Downloads (12 Months): 49, Citation Count: 15

In query-intensive database application areas, like decision support and data mining, systems that use vertical fragmentation have a significant performance advantage. In order to support relational or object oriented applications on top of such a fragmented ...

Keywords: Database systems, Main-memory techniques, Query languages, Query optimization, Vertical fragmentation

19 A hypermedia version control framework
David L. Hicks, John J. Leggett, Peter J. Nürnberg, John L. Schnase
April 1998 Transactions on Information Systems (TOIS) , Volume 16 Issue 2
Publisher: ACM

Full text available: Pdf (1.58 MB) Additional Information: full citation, abstract, references, cited by, inc terms

Bibliometrics: Downloads (6 Weeks): 5, Downloads (12 Months): 55, Citation Count: 18

The areas of application of hypermedia technology, combined with the capabilities th hypermedia provides for manipulating structure, create an environment in which vers control is very important. A hypermedia version control framework has been designed ...

Keywords: hyperbase management system, hypermedia

20 Support for collaborative authoring via Email: the MESSIE environment
Martina Angela Sasse, Mark James Handley, Shaw Cheng Chuang
September 1993 ECSCW'93: Proceedings of the third conference on European Conferenc on Computer-Supported Cooperative Work
Publisher: Kluwer Academic Publishers
Additional Information: full citation, abstract, references, index terms

Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Citation Count: 1

MESSIE is a collaborative authoring environment to support the production of large-scale document by teams of geographically distributed groups of authors working wit heterogenous systems. The environment allows authors to submit text at various stages ...

Result page: 1 2 next

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2008 ACM, Inc.
Terms of Usage Privacy Policy Code of Ethics Contact Us

Useful downloads: Adobe Acrobat QuickTime Windows Media Player Real Player